IRON AGE

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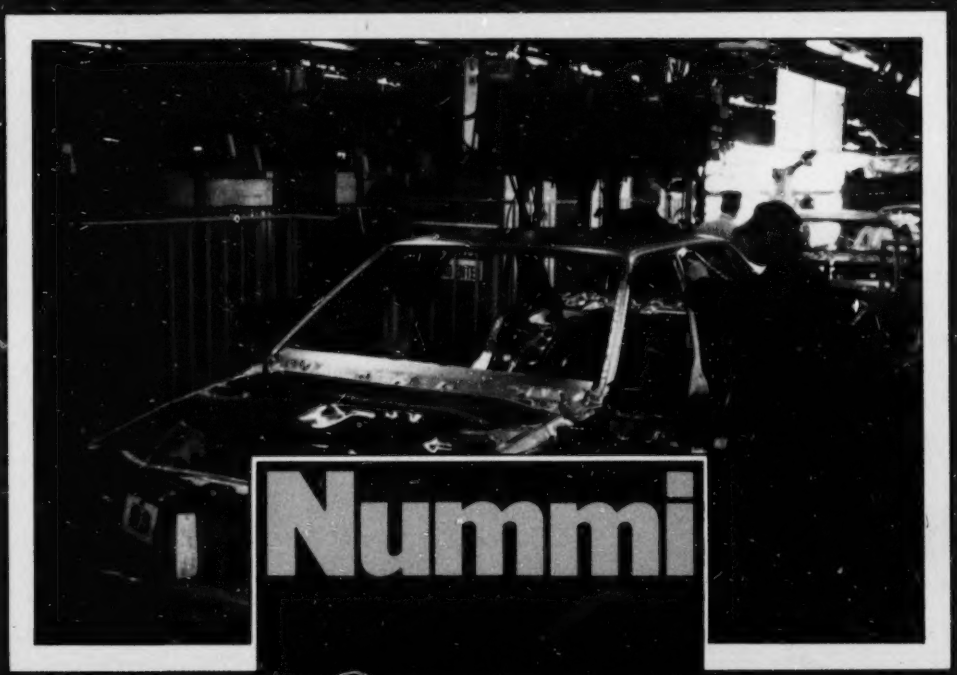
SEPTEMBER 5, 1986

MANUFACTURING MANAGEMENT

What Makes the Nummi Assignment



Tighter Shop Floor Control

Steel Industry Consolidates

The Robot Revolution

SEPTEMBER 5, 1986 VOL. 229, NO. 17

IRON AGE
MANUFACTURING MANAGEMENT

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PRICE & PRODUCTION DATA

(Effective August 11,1986)

Steel production by districts, thousands of tons (000 omitted)

	Last Week	Two Weeks Ago	Month Ago	Year Ago
Northeast Coast	143	130	159	173
Pittsburgh	156	176	161	167
Youngstown	105	97	93	93
Lake Erie	94	84	100	120
Detroit	119	122	127	135
Chicago	277	298	386	466
Midwest	139	134	159	147
Southern	136	135	171	206
Western	43	61	81	84
U.S. Production	1,211	1,237	1,437	1,591

Source: American Iron & Steel Institute

Lake Superior Ore Prices

51.50% Fe Natural delivered lower Lake ports unless otherwise stated. Rail transportation, handling and unloading may be charged to buyer. Coarse ore 80¢ premium.

Pellets (per iron unit natural) ..... gross-ton 58.0*
Pellets (per iron unit natural) ..... gross-ton 59.4**
Pellets (per iron unit natural) ..... gross-ton 72.5-86.9***
Mesabi, regular-unscreened ..... gross-ton $32.53
Mesabi, non-bessemer ..... gross-ton $30.03-31.53

*58.0¢–Mineral Services, 8/13/85. **59.4¢–Inland Steel Mining, 1/1/85 and Pickands Mather, 8/1/85, delivered hold of vessel, upper Lake ports. ***72.5¢–U.S.Steel, 8/16/85. 86.9¢–Oglebay Norton 3/25/82; Hanna Mining and Cleveland-Cliffs 2/26/82.

STEEL PRODUCTION, COMPOSITE PRICES

(Effective August 11,1986)

U.S. Steel Production	Last Week	Two Weeks Ago	To Date 1986	To Date 1985
Net tons, in thousands	1,211	1,237	52,843	53,902
Capability Utilization Rate	50.0	51.0	67.7	66.4

Composite Prices	This Week	Week Ago	Month Ago	Year Ago
Finished Steel Base* (¢/lb.—eff. 5/19/86)	24.850	24.850	24.850	27.582
Pig Iron** (Net ton = 2000 lbs.)	$213.00	$213.00	$213.00	$213.00
Scrap No. 1 hvy.*** (Gross ton = 2240 lbs.)	$ 75.17	$ 74.83	$ 71.83	$ 74.17
No. 2 bundles	$ 53.83	$ 53.83	$ 52.50	$ 53.83

Scrap Comparison (Gross Ton)

No. 1 steel, Pittsburgh	$ 76.50	$ 75.50	$ 71.50	$ 77.50
No. 1 steel, Philadelphia	73.50	73.50	72.50	72.50
No. 1 steel, Chicago	75.50	75.50	71.50	72.50
No. 1 bundles, Detroit	72.50	69.50	66.50	69.50
Low Phos., Youngstown	74.50	74.50	71.50	70.50
No. 1 mach'y cast., Pgh	74.50	74.50	74.50	71.50
No. 1 mach'y cast., Phila	93.50	93.50	93.50	93.50
No. 1 mach'y cast., Chi	105.50	105.50	105.50	99.50

*Finished Steel Composite: Weighted index of steel bars, shapes, plates, wire, rails, black pipe, hot and cold rolled sheets and strips.
**Pig Iron Composite: Based on average prices for basic and foundry pig iron at representative producing points within the U.S.
***Steel Scrap Composite: Average of No. 1 hvy. melting steel scrap and No. 2 bundles delivered to consumers at Pittsburgh, Philadelphia and Chicago.

NONFERROUS PRICES

(Effective August 11,1986) Prices obtained in trade based on representative tonnages per gross ton delivered to consumer unless otherwise stated.

Primary Metal Prices

(cents per lb.)	current price	last price	date of change
Aluminum (LME)	50.67	51.07	8/11/86
Copper (C)	61.50-64.00	62.00-64.00	8/ 6/86
Lead	21.25-24.00	21.00-24.00	8/11/86
Magnesium Ingot	153.00	148.00	12/ 9/85
Nickel (LME)	175.91	177.92	8/11/86
Zinc	44.00	41.00-44.00	7/30/86

ALUMINUM: Avg. for last week & previous week. COPPER (C) = cathode. LEAD: common grade. MAGNESIUM: 99.8% pig, delivered. NICKEL: Avg. for last week & previous week. ZINC: high grade.

Antimony, American Laredo, Texas	$2.00
Beryllium-aluminum 5% Be, per lb. contained Be	$248.00
Beryllium-copper, per lb. cont. Be	$144.00
Beryllium 97% powder 200	$197.00
Cadmium, ton lots	$1.00
Calcium, ton lots, crown	$3.92
Chromium, 99.5% electro	$4.62
Cobalt, 99%, cathode	$11.70
Gold per troy oz.	$388.00
Indium, dollars per troy oz.	$2.65
Iridium, dollars per troy oz.	$415.00
Magnesium sticks, 10,000 lbs.	$2.02
Mercury, per 76-lb., f.o.b. N.Y.	$230.00-240.00
Molybdenum, lb. tech. moly oxides, 20 lb. MO can	$3.25
Palladium, per troy oz.	$125.00
Platinum, per troy oz.	$501.00
Rhodium, per troy oz.	$1,195.00
Silver ingots, per troy oz.	$5.51
Titanium sponge, melt grade	$3.40-3.55
Tungsten powder, hyd red.	$9.50-9.85
Vanadium	$6.00
Zirconium sponge	$12.00-17.00

(Per lb. unless otherwise noted)

Straits Tin Price

(U.S. cents per lb. EX-SMELTER, based on daily market in Kuala Lumpur in Malaysian dollars per kilo.)

August 4—247.92 August 7—244.99
August 5—241.72 August 8—244.49
August 6—245.57

Scrap Prices
Brass Mill Scrap

(Cents per lb; over 20,000 lbs. add 1¢ per lb)

	Solids	Turnings
Copper	58	51
Yellow brass	50	46½
Red brass	53	48
Comm. bronze	54	48¼
Mang. bronze	42	41
Free cutting rod ends	49	48

Custom Smelters Scrap

(Cents per lb., carload lots, del. refinery)

No. 1 copper wire	53
No. 2 copper wire	44
Light copper	36

Ingot Makers Scrap

(Cents per lb., carload lots, del. refinery)

No. 1 copper wire	49
No. 2 copper wire	40
Light copper	32
No. 1 composition	45
No. 1 comp. turnings	44
Hvy. yellow brass solids	30
Hvy. yellow brass turnings	25
Radiators	35

Aluminum

New mixed clips	34	— 35
Old sheet	32	— 33
Old cast	32	— 33
Clean dry borings	33	— 34

Dealers' Scrap

(Dealers' buying price f.o.b. New York in cents per pound)

Aluminum

Segregated clippings	28	— 29
Mixed L.C. clips	26	— 27
Old sheets and cast	23	— 24
Borings and turnings	20	— 21
Duraluminum clippings	24	— 25

Copper and Brass

No. 1 copper wire	45	— 47
No. 2 copper wire	36	— 37
Light copper	31	— 33
Radiators	26	— 27
No. 1 composition	36	— 37
No. 1 composition turnings	34	— 35
Cocks and faucets	27	— 28
Clean heavy yellow brass	25	— 26
Brass Pipe	27	— 28
New soft brass clippings	37	— 39

Lead

Heavy soft lead	5	— 7
Whole batteries	1	— 3
Type metal	15	— 17
Electrotype	13	— 14

Nickel

Nickel solids	110	—120
Nickel rod ends	110	—120
Nickel sheets, clips	110	—120
Nickel turnings	25	— 35

Zinc

New zinc clippings	16	— 17
Old diecast zinc	12	— 13

EFFECTIVE AUGUST 11, 1986

(Effective August 11, 1986) Prices obtained in trade based on representative tonnages per gross ton delivered to consumer unless otherwise stated. Prices are the opinions of *Iron Age* editors and correspondents, based on contacts with dealers, brokers, generators and users in the industry on the effective date listed above.

Ferrous Scrap Prices

Pittsburgh

No. 1 hvy. melting	$ 76.00 to	$ 77.00
No. 2 hvy. melting	66.00 to	67.00
No. 1 dealer bundles	93.00 to	94.00
No. 1 factory bundles (auto)	94.00 to	95.00
No. 2 bundles	46.00 to	47.00
No. 1 busheling	87.00 to	88.00
Machine shop turnings	8.00 to	9.00
Shoveling turnings	44.00 to	45.00
Cast iron borings	43.00 to	44.00
Low phos. punchings plate	104.00 to	105.00
Heavy turnings	66.00 to	67.00
No. 1 RR hvy. melting	84.00 to	85.00
Rails, 2 ft. and under	95.00 to	96.00
Scrap rails, random lgth	82.00 to	83.00
RR specialties	95.00 to	96.00
No. 1 machinery cast	74.00 to	75.00
Cupola cast	67.00 to	68.00
Heavy breakable cast	30.00 to	31.00
Stainless		
18-8 bundles and solids	510.00 to	515.00
18-8 turnings	410.00 to	415.00

Chicago

No. 1 hvy. melting	$ 75.00 to	$ 76.00
No. 2 hvy. melting	71.00 to	72.00
No. 1 dealer bundles	93.00 to	94.00
No. 1 factory bundles (auto)	91.00 to	92.00
No. 2 dealer bundles	60.00 to	61.00
No. 1 busheling	86.00 to	87.00
Shredder scrap	83.00 to	84.00
Machine shop turnings	27.00 to	28.00
Mixed borings and turnings	22.00 to	23.00
Shoveling turnings	29.00 to	30.00
Cast iron borings	41.00 to	42.00
Low phos. forge crop	97.00 to	98.00
Low phos. punchings plate 1/4 in. and heavier	115.00 to	116.00
Low phos. 2 ft. and under	110.00 to	111.00
No. 1 RR hvy. melting	77.00 to	78.00
Scrap rails random lgth	79.00 to	80.00
Reroller rails	104.00 to	105.00
Rails, 2 ft. and under	99.00 to	100.00
RR couplers and knuckles	90.00 to	91.00
RR car axles	106.00 to	107.00
No. 1 machinery cast	105.00 to	106.00
Cupola cast	92.00 to	93.00
Stove plate	99.00 to	100.00
Steel car wheels	91.00 to	92.00
Stainless		
18-8 bundles and solids	475.00 to	485.00
18-8 turnings	380.00 to	390.00
430 bundles and solids	125.00 to	135.00
430 turnings	85.00 to	95.00

Philadelphia

No. 1 hvy. melting	$ 72.00 to	$ 75.00
No. 2 hvy. melting	64.00 to	67.00
No. 1 dealer bundles	86.00 to	89.00
No. 2 dealer bundles	53.00 to	56.00
No. 1 busheling	84.00 to	87.00
Shredder scrap	83.00 to	86.00
Machine shop turnings	24.00 to	27.00
Mixed borings and turnings	24.00 to	27.00
Shoveling turnings	39.00 to	42.00
Low phos. 5 ft. and under	79.00 to	82.00
Low phos. 2 ft. punchings	93.00 to	96.00
Electric furnace bundles	90.00 to	93.00
RR specialties	79.00 to	82.00
Rails, 2 ft. and under	96.00 to	99.00
Cupola cast	85.00 to	88.00
Heavy breakable cast	53.00 to	56.00
No. 1 machinery cast	92.00 to	95.00

Detroit

Brokers buying prices per gross ton on cars:

No. 1 hvy. melting	$ 57.00 to	$ 58.00
No. 2 hvy. melting	56.00 to	57.00
No. 1 dealer bundles	72.00 to	73.00
No. 2 bundles	35.00 to	36.00
No. 1 busheling	70.00 to	71.00
Drop forge flashings	44.00 to	45.00
Machine shop turnings	28.00 to	29.00
Mixed borings and turnings	8.00 to	9.00
Shoveling turnings	28.00 to	29.00
Cast iron borings	22.00 to	23.00
Heavy breakable cast	32.00 to	33.00
Mixed cupola cast	47.00 to	48.00
Automobile cast	71.00 to	72.00
Stainless		
18-8 bundles and solids	460.00 to	470.00
18-8 turnings	330.00 to	340.00
430 bundles and solids	115.00 to	125.00

Youngstown

Brokers buying prices per gross ton on cars:

No. 1 hvy. melting	$ 57.00 to	$ 58.00
No. 2 hvy. melting	55.00 to	56.00
No. 1 dealer bundles	75.00 to	76.00
No. 2 dealer bundles	33.00 to	34.00
Machine shop turnings	20.00 to	21.00
Shoveling turnings	20.00 to	21.00
Low phos. plate	74.00 to	75.00
Electric furnace bundles	63.00 to	64.00
Galvanized bundles	60.00 to	61.00

Cleveland

Brokers buying prices per gross ton on cars:

No. 1 hvy. melting	$ 55.00 to	$ 56.00
No. 2 hvy. melting	53.00 to	54.00
No. 1 dealer bundles	80.00 to	81.00
No. 1 factory bundles	76.00 to	77.00
No. 2 bundles	31.00 to	32.00
No. 1 busheling	70.00 to	71.00
Machine shop turnings	20.00 to	21.00
Shoveling turnings	20.00 to	21.00
Cast iron borings	20.00 to	21.00
Cut structural & plates, 5 ft. and under	71.00 to	72.00
Cut structural & plates, 2 ft. and under	92.00 to	93.00
Low phos. punchings plate	92.00 to	93.00
Foundry steel, 2 ft. & under	54.00 to	55.00
No. 1 RR hvy. melting	60.00 to	61.00
Rails, 2 ft. and under	89.00 to	90.00
Rails, 18 in. and under	91.00 to	92.00
No. 1 machinery cast	80.00 to	81.00
Mixed cast	47.00 to	48.00
Stainless		
18-8 bundles	460.00 to	470.00
18-8 turnings	335.00 to	345.00
430 bundles	120.00 to	130.00

Buffalo

Brokers buying prices per gross ton on cars:

No. 1 hvy. melting	$ 51.00 to	$ 52.00
No. 2 hvy. melting	41.00 to	42.00
No. 1 busheling	68.00 to	69.00
No. 1 dealer bundles	68.00 to	69.00
No. 2 bundles	29.00 to	30.00
Machine shop turnings	13.00 to	14.00
Mixed boring and turnings	13.00 to	14.00
Shoveling turnings	19.00 to	20.00
Cast iron borings	23.00 to	24.00
Low phos. plate	76.00 to	77.00
Structural and plate, 2 ft. and under	77.00 to	78.00
Rails, 2 ft. and under	75.00 to	76.00
Scrap rails, random lgth	61.00 to	62.00
No. 1 machinery cast	74.00 to	75.00
No. 1 cupola cast	71.00 to	72.00

St. Louis

No. 1 hvy. melting	$ 72.00 to	$ 73.00
No. 2 hvy. melting	55.00 to	56.00
No. 1 busheling	82.00 to	83.00
No. 1 dealer bundles	83.00 to	84.00
No. 2 bundles	49.00 to	50.00
Machine shop turnings	17.00 to	18.00
Shoveling turnings	21.00 to	22.00
Cast iron borings	27.00 to	28.00
No. 1 RR hvy. melting	79.00 to	80.00
Rails, random length	74.00 to	75.00
Rails, 18 in. and under	97.00 to	98.00
RR specialties	79.00 to	80.00
Cupola cast	69.00 to	70.00
Heavy breakable cast	43.00 to	44.00
Stove plate	89.00 to	90.00
Steel car wheels	78.00 to	79.00
Rerolling rails	99.00 to	100.00
Unstripped motor blocks	54.00 to	55.00

Birmingham

No. 1 hvy. melting	$ 70.00 to	$ 71.00
No. 2 hvy. melting	66.00 to	67.00
No. 1 dealer bundles	70.00 to	71.00
No. 2 bundles	46.00 to	47.00
No. 1 busheling	70.00 to	71.00
Shredder scrap	88.00 to	89.00
Machine shop turnings	23.00 to	24.00
Shoveling turnings	36.00 to	37.00
Cast iron borings	36.00 to	37.00
Electric furnace bundles	67.00 to	68.00
Elec. furnace, 3 ft. & under	70.00 to	71.00
Structural and plate, 2 ft.	89.00 to	90.00
Structural and plate, 4 ft.	83.00 to	84.00
No. 1 RR hvy. melting	83.00 to	84.00
Scrap rails, random lgth	73.00 to	74.00
Rails, 2 ft. and under	90.00 to	91.00
Angles and splice bars	83.00 to	84.00
No. 1 cupola cast	82.00 to	83.00
Unstripped motor blocks	72.00 to	73.00

Cincinnati

Brokers buying prices per gross ton on cars:

No. 1 hvy. melting	$ 50.00 to	$ 51.00
No. 2 hvy. melting	49.00 to	50.00
No. 1 dealer bundles	72.00 to	73.00
No. 2 bundles	32.00 to	33.00
Machine shop turnings	9.00 to	10.00
Shoveling turnings	12.00 to	13.00
Cast iron borings	19.00 to	20.00
Low phos. 18 in. and under	77.00 to	78.00
Rails, random length	59.00 to	60.00
Rails, 2 ft. and under	75.00 to	76.00
No. 1 cupola cast	64.00 to	65.00
Heavy breakable cast	25.00 to	26.00
Drop broken cast	68.00 to	69.00

New York

Brokers buying prices per gross ton on cars:

No. 1 hvy. melting	$ 40.00 to	$ 42.00
No. 2 hvy. melting	33.00 to	34.00
No. 2 dealer bundles	20.00 to	24.00
Mixed borings and turnings	10.00 to	11.00
Machine shop turnings	4.00 to	6.00
Shoveling turnings	10.00 to	12.00
Clean cast, chem. borings	35.00 to	36.00
No. 1 machinery cast	79.00 to	80.00
Mixed yard cast	50.00 to	51.00
Heavy breakable cast	10.00 to	12.00
Stainless		
18-8 prepared solids	430.00 to	450.00
18-8 turnings	330.00 to	350.00
430 prepared solids	90.00 to	100.00
410 solids	75.00 to	85.00

Boston

Brokers buying prices per gross ton on cars:

No. 1 hvy. melting	$ 49.00 to	$ 51.00
No. 2 hvy. melting	39.00 to	41.00
No. 1 dealer bundles	50.00 to	52.00
No. 2 bundles	32.00 to	34.00
No. 1 busheling	56.00 to	58.00
Shredder scrap	59.00 to	61.00
Machine shop turnings	12.00 to	14.00
Shoveling turnings	18.00 to	20.00
No. 1 machinery cast	72.00 to	77.00
Mixed cupola cast	44.00 to	46.00
Heavy breakable cast	8.00 to	10.00

San Francisco

No. 1 hvy. melting	$ 40.00 to	$ 42.00
No. 2 hvy. melting	34.00 to	36.00
No. 1 dealer bundles	31.00 to	33.00
No. 2 dealer bundles	20.00 to	21.00
Machine shop turnings	8.00 to	9.00
Cast iron borings	8.00 to	9.00
No. 1 cupola cast	80.00 to	82.00

Los Angeles

No. 1 hvy. melting	$ 34.00 to	$ 36.00
No. 2 hvy. melting	28.00 to	30.00
No. 1 dealer bundles	26.00 to	28.00
No. 2 dealer bundles	16.00 to	18.00
Machine shop turnings	9.00 to	10.00
Shoveling turnings	10.00 to	11.00
Cast iron borings	8.00 to	9.00
Elec. furnace, 1 ft. and under (foundry)	67.00 to	69.00
No. 1 cupola cast	72.00 to	74.00

Seattle

No. 1 hvy. melting	60.00 to	62.00
No. 2 hvy. melting	51.00 to	53.00
No. 2 bundles	35.00 to	37.00
No. 1 cupola cast	89.00 to	90.00
Mixed yard cast	80.00 to	82.00

Hamilton, Ont.

Brokers buying prices per gross ton on cars:

No. 1 hvy. melting	$ 74.00
No. 2 hvy. melting, cut 2 ft. and under	66.00
No. 1 dealer bundles	82.00
No. 2 bundles	58.00
Mixed steel scrap	53.00
Bush. new fact. prep'd	77.00
Bush. new fact. unprp'd	60.00
Machine shop turnings	30.00
Short steel turnings	30.00
Mixed borings and turnings	19.00
Cast scrap	97.00

Houston

Brokers buying prices per gross ton on cars:

No. 1 hvy. melting	$ 62.00 to	$ 63.00
No. 2 hvy. melting	52.00 to	53.00
No. 2 bundles	33.00 to	34.00
Machine shop turnings	13.00 to	14.00
Crushed turnings	24.00 to	25.00
Shredder scrap	70.00 to	71.00
Cut structural plate, 2 ft. and under	88.00 to	89.00
Cut structural plate, 5 ft. and under	70.00 to	71.00
Unstripped motor blocks	54.00 to	55.00
Cupola cast	81.00 to	82.00

CROSSCURRENTS ROIL FLOW OF ORDERS

The flow of new orders to durable goods producers has become bumpy. Orders, from month to month, have been caught in some strong crosscurrents.

Overall, the orders picture in June showed no signs of the turbulence that is occurring in individual industry patterns. Durable goods orders, at $102.7 billion, were off a slight 0.1 pct from May.

However, as U.S. Commerce Dept. analysts noted in the June report, "There were large offsetting movements" in orders during the month. For example, orders for electrical machinery rose a whopping 23 pct to $18.0 billion. Orders for transportation equipment fell a resounding 16 pct to $23.5 billion.

In the case of orders for electrical machinery, most of the rise was due to a strong showing in communications equipment, much of the business directed to defense industries. In the transportation equipment sector, the decline in orders centered in the aircraft and parts industry – in orders to defense industries.

The whiplashing of the overall orders pattern by defense contracts seems to be the force behind the strong crosscurrents.

Still, a pattern has been discernable for some time in orders for manufactured goods. There has been a moderate but steady decline since a high in December of $201.2 billion. An exception was a 0.1 pct increase in April.

Why the long, slow decline in orders as the U.S. economy continues to expand?

There's no agreed-on answer to that question. But not to be overlooked in any attempt to find an answer is the strong recent rise in the U.S. trade deficit in manufactured goods.

Billions of Dollars, Seasonally adjusted Monthly Total, unless otherwise noted Source: U.S. Dept of Commerce		Latest Month or Qtr.	Previous Month or Qtr.	Same Period Year Ago
CAPITAL EXPENDITURES (Annual Rates)				
U.S. Industry, Total	2nd Q*	$387.4	$376.1	$387.8
Manufacturing, Total	2nd Q*	148.0	143.1	154.3
Manufacturing, Durable Goods	2nd Q*	72.2	67.7	74.0
Mining Industry	2nd Q*	12.6	12.9	16.5
KEY INDICATORS, Durable Goods Manufacturing				
New Orders	June	102.7	102.6	106.8
Shipments	June	104.2	103.7	102.7
Inventories	June	187.2	187.6	192.2
Unfilled Orders	June	354.2	355.7	349.2
NEW ORDERS, METALWORKING				
Capital Goods Producers, Nondefense Industries	June	26.5	26.2	28.0
Capital Goods Producers Defense Industries	June	7.3	8.4	11.2
Primary Metals, Total	June	9.3	8.8	10.7
Steel (SIC 331)	June	3.8	3.4	4.3
Iron & Steel Castings (SIC 332)	June	1.2	1.2	1.0
Nonferrous Metals	June	4.3	4.2	5.2
Nonelectrical Mach.-Equip. Industries, Total	June	16.9	16.4	17.8
Engines & Turbines	June	1.2	1.1	1.5
Farm Mach.& Equipment (Shipments)	June	0.8	0.8	0.8
Construction, Mining & Mat. Hdlg. Equip	June	2.5	2.8	2.8
General Industrial Machinery	June	1.6	1.5	1.5
Metalworking Machinery	June	0.7	0.9	1.0
Machine Tools, Total ($Mill.)**	June	201.1	206.2	235.2
Machine Tools, Metalcutting**	June	156.8	141.7	182.9
Machine Tools, Metalforming**	June	44.3	64.5	52.3
Electrical Mach. & Equip. Industries, Total	June	18.0	14.7	16.2
Elec. Transmission & Ind. Equip.	June	2.0	1.9	2.0
Household Appliances	June	1.5	1.4	1.5
Communication Equipment	June	7.0	4.6	6.7
Transportation Equipment,Total	June	23.5	28.0	28.3
Motor Vehicles & Parts (Shipments)	June	16.4	17.0	15.3
Aircraft, Missiles & Parts	June	5.3	10.0	10.6
Shipbuilding & Military Tanks	June	1.0	0.3	1.4
Fabricated Metal Products, Total	June	14.0	14.0	13.4
Instruments, Total	June	4.6	4.7	4.8

*Est. – Commerce Dept. **Source: NMTBA